INFORMATION REPORT INFORMATION REPORT

#### CENTRAL INTELLIGENCE AGENCY

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN 25X1 COUNTRY China REPORT **SUBJECT** Chinese Communist Chemicals for DATE DISTR. July 1958 Export NO. PAGES **ENCLOSURE ATTACHED REFERENCES** RD PLEASE ROUTE DATE OF PROCESSING COPY INFO. 25X1 PLACE & DATE ACQ. 25X1 SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE

printed materials on Communist China's export chemicals

National Import and Export Corporation (CNIEC), dealing with barium chloride, ethyl alcohol, lead acetate, manganese sulfate, oleic acid (red oil), potassium permanganate, trisodium phosphate, zinc chloride.

b. Quotation sheets in English (12 pages) issued by the Tientsin branch of CNIEC, listing and describing 50 chemicals, and giving c.i.f. Europeanser port prices in sterling for 27 of the items listed. (2 copies)

c. Illustrated folder in Chinese and English put out by the China Native Produce Export Corporation, Peiping, entitled Chinese Rosin, Gum Turpentine.

The attachments described above, unclassified when detached from this report,

25X1

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C-O-N-F-I-D-E-N-T-I-A-L NOFORN

STATE X ARMY X NAVY X AIR X F81 AEC BFC X

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

25X1

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### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

### QUOTATION SHEETS

Sodium Naphthionate

purity: .

75% up

molecular weight:

245

Alpha Naphthylamine content: color & properties:

max. 0.2%

Colorless crystal; easily soluble in water.

uses:

Production of Acid Scarlet (Ponceau), Acid Pink, Congo Red

Azo dyes.

packing:

fron or wooden drums of 50 kilo net.

price:

**6350-8-8** 

per metric ton CE B.M.P.

100% basis.

Alpha-Naphthylamine (Flakes)

purity:

98%

molecular weight:

143

specific gravity: boiling point:

1.131 301°C

melting point:

45°C

color & properties:

Reddish-Brown crystal, having a characteristic oder, soluble in hydrochloric

Acid, Alcohol, and Ether, slightly soluble in water.

· uses:

Production of intermediates, Sitars Fast Red RL, Wool Red B and other

Azo-dyes.

packing:

Iron drums of 50 kilo net.

price:

flakes 2210-0-0

per metric ton

on 100% basis.

(fused) 2205-0-0

per metric ton

on 100% basis.

Sulfanilic Acid

purity:

98%

carbon content: molecular weight: 0.2∿

173

color & properties:

Grayish-White, powder, soluble in concentrated Hydrochloric Acid; slightly

soluble in water, insoluble in Alcohol and Ether.

uses:

Production of Orange II, Acid Brown O, Direct Oreen and other Azo-dyes.

packing:

iron drums of 50 kilo net.

price:

**E130-0-0** 

per metric ton

on 100% basis.

Neville-Winther's Acid

purity:

70%

molecular weight:

224.12

melting point: color & properties:

170°C Pale yellow powder; soluble in water.

uses:

Manufacture for Azo-dyes, Azo-Rubine, Double Scarlet S, Cloth Red B, Black

F, Direct Copper Blue BB, Direct Blue R, Benso Gray S.

packing:

Iron drums of 50 kilo net.

price:

per metric ton £780-0-4

on 100% basis.

### CHINA NATIONAL IMPORT & EXPORT CORPORATION . TIENTSIN BRANCH

Para-Nitrochlorobenzene

melting point: moisture:

color & properties: packing:

uses: price:

ash:

81.5°C min. 1% max.

0.1% max. yellow to light brown crystal, transparent liquid when disselve

wooden barrel of 100 or 200 kilos nett.

intermediate for acid dyes.

**245-0-0** 

per metric ton

er LLJ.

Meta Toluyene Diamine

appearance: purity (when dried): insoluble matters (when dried):

moisture: packing: price:

brown or dark brown needle-like crystal minimum 96%

max. 1% maximum 0.5%

wooden cases of 20 kilo net lined with kraft and water proof paper. per metric ton

£375-0-0

Ortho-Nitrocklorobenzene

melting point: moisture:

ash: color & properties:

packing: uses: price:

31.5°C min. 1% max. 0.1% max.

light vellow crystal; ofly liquid when dissolves

Iron drums of 200 kilo net. intermediate for acid dyes

**635-6-6** 

per metric ton

Bots-Naghtol

chemical formula: molecular weight: appearance:

purity:

melting point (dry base):

solubility: mixture: packing: price:

CaHaO 144.16

homogeneous grey crystal or powder

minimum 98.5% not less than 120°C soluble in Alcohol

1-Naphtol not more than 0.2%

50 kilo plywood barrels lined with water per metric ton

**DM-0-0** 

Para Amine Acetanilide

appearance: color:

content (by Nitrite value detection method): melting point:

chemical constitution:

chemical formula:

molecular weight:

pecking.

price:

fine crystal slight brown

97% 161°C

NHCOCH

C.H.NHCOCH.NH.

150

wooden barrels of 80 kilo net. per metric ton

on 100% basis

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### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Dipheny lamine

appearance:

colorless crystals

purity:

99%

setting point:

above 52.6°C

reaction of water extract:

substance insoluble in water: max. 0.05%

aniline:

Neutral

properties:

with slight aromatic odor, very slightly soluble in water and easily soluble

in alcohol, ether or benzene, also in strong sulfuric acid.

uses:

intermediate for the manufacture of synthetic dyes such as Thionol Sky Blue PX. Metanil Yellow etc., and for the manufacture of insecticide, for example,

Phenothrazine.

packing:

30 with kg. gunny bags.

price:

per metric ton CIF LM.P.

Aniline Oil

purity:

99% min.

packing:

200 kilo iron drums

price:

per metric ton

Ortho-Nitro-Anisole

structure:

OCH<sub>3</sub>

chemical formular:

 $C_7H_7O_3N$ 

molecular weight.

153.13

physical appearance:

light yellow to light brown transparent liquid, without mechanical mixture

and moisture.

purity (dry base)

92% (by volume) distilled at 15°C

congealing point:

not below 9.5°C

Nitro-Chlorobenzene content: not over 1%

packing:

100-200 kilo nett fron drums.

price:

£250-0-0

per metric ton

Ortho-Anisidine

structure:

OCH<sub>3</sub>

--NH<sub>2</sub>

chemical formular:

C<sub>2</sub>H<sub>4</sub>NO

molecular weight

123.08

physical appearance:

light to dark brown transparent liquid, without mechanical mixture and

moisture.

congealing point.

not below 4.2°C

putity.

packing:

100-200 kilo nett iron drums.

price:

per metric ton

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### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

1st grade Dinitrochlorobenzene

purity (when dried):

98.5%

freezing point.

47.3°C maximum 1%

moisture: free acid (H2SO4):

maximum 0.01%

insoluble matters (alcohol)

0.04%

packing:

from drums of 300 kilo net.

price:

per metric ton

J-Acid Ures or Carbonyl J-Acid

molecular weight

504

appearance.

in powder of rose color with slightly greyish tone

70% purity :

solubility in HCI

minimum 4%

insoluble matters

maximum 1.5%

packing:

wooden barrel of 100 kilo net.

price:

per metric ton CIP BALF. C1512-10-0

on 100% basis.

Dimethy laniline

purity:

99%

Aniline content:

none

moisture:

maximum 0.5% maximum 1.5°C

freezing point:

packing:

iron drums of 180 kilo net.

price:

per metric ton 4270-0-0

Monochlorobenzene

purity:

98.6% up

initial boiling point:

130°C

drying point:

133°C

specific gravity:

1.112 - 1.114/15°C

benzol content:

not more than 0.3%

multi chloride content:

not more than 1.1%

methyl orange test:

Neutral

appearance:

Colourless or slightly yellowish liquid. Trace of mechanical impurities.

packing:

Iron drums of 220 kilo nett.

price:

per metric ton 157-0-0

percentage of base:

Benzidine Sulfate

molecular weight:

23% up 282

foreign matters:

below 0.5%

2600-0-0

color & properties:

Gray paste; non-poisonous.

uses: packing: intermediate for direct Azo-dyes. wooden barrel of 100 kilo net.

price:

per metric ton

on 100% basis.

age 5

### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Naphthionic Acid (1 Naphthy and 4 Sulphonic Acid)

chemical formula:

C10H4(NH2)SO2H

form:

white crystals

purity:

75% up

molecular weight:

223

Alphanaphthylamine content: max. 0.07%

packing:

50 kilo net barrels lined with kraft paper baga.

price:

2375-4

per metric ton CTT PART. on 100% basis.

Rongalite

purity:

95-100%

packing: price:

50 Hile I

235600

Para-Anisidine

structure:

NH<sub>2</sub> - (

chemical formular. molecular weight.

C7HONO 123.08

physical appearance:

yellow crystal

purity:

99.2% min. nut below 56.6°C

congealing point:

100 - 200 kilo nett fron drums

packing: price:

Nitrobeasene

structure:

chemical formular:

C<sub>6</sub>H<sub>9</sub>NO<sub>2</sub> 123.11

molecular weight: physical appearance:

light yellow to light brown liquid

specific gravity:

1.202 - 1.207 (at 20°C)

moisture (by volume):

not bigger than 0.5%

freezing point:

not below 4.5°C

purity:

bigger than 0.3%

dinitrobenzene content: carbon & hydrogen

compound: packing:

not bigger than 0.5% (by volume) 100 - 200 kilo nett iron drums

price:

or motorie ten CIF BALP.

Naphthalene · 1:5-disulfonic acid

structure:

SO,H

SO<sub>2</sub>H

chemical formular:

C<sub>10</sub>H<sub>4</sub>(SO<sub>2</sub>H)<sub>22</sub>

molecular weight:

288.20

packing:

50 kilo nett imm d price:

4135-0-0 per netrie ten CIF Ballel.

### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

m. Pheny lene-diamine

Structure:

NH<sub>2</sub>

Chemical Formular:

C<sub>4</sub>H<sub>6</sub>N<sub>2</sub> 108.10

Molecular weight:

liabt b

Physical Appearance:

light brown needle crystal

Purity:

80% minimum

Packing:

50 kilo nett wooden hegs

Price:

1415-0-0 per metrie ten 627 E.H.P. en 1666 besis.

Gama-Acid

Structure:

OH .
NH<sub>3</sub>

Chemical Formular:

C10H4O4NS

Molecular weight:

239.**3** 

Physical appearance:

grey to deep grey colour paste

Purity:

40% minimum

Purity: (dry product):

90% minimum

Insoluble matters in Sodium

Carbonate:

0.5% maximum

Moisture (dry product):

1-5% maximum

Packing:

50 kilo nett wooden hags.

Ortho-nitro ethyl benzene

Structure:

CH,

Water content:

0.2%

Specific gravity:

D 4. 1.114

Refractive index:

Mp 19° 1.538

Contains:

94% approx.

Distillates (boiling range):

below 180°C (25mm/hg, 85°C), approximately no trace

180°C-250°C (25mm/hg, 85°C-145°C), approximately 90%

above 260°C, approximately 1%

Remarks: most of the sample is ortho-isomers, but also contains small amount of para-isomers and trace

of nitrobenzene

Packing:

Price:

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### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

### 2.4. Diamine Toluene

Structure:

Molecular weight

Physical appearance:

light brown needle crystal

Purity: Packing:

above 80%

Price:

50 kilo nett wooden kegs

### Alpha-Nitronaphthalene

Structure.

NO<sub>2</sub>

122.09

Chemical Formular, Molecular weight

ヘネス C<sub>10</sub>H<sub>7</sub>NO<sub>2</sub> 173.10

 $\wedge \cdot \wedge \cdot$ 

Physical Appearance

Orange colour crystal

Purity:

98%

Congealing point: Ph Value:

51 C Ph 4-5

Packing: Price:

60 kilo nett gunny bags

### m-Dinitro-benzene

Structure:

NO<sub>2</sub>

NO<sub>2</sub>

Chemical Formular:

C<sub>0</sub>H<sub>4</sub> (NO<sub>2</sub>)<sub>2</sub>

Molecular weight:

168.14

Physical appearance:

Yellow crystal 98.99%

Purity: Congealing point.

89°C

Packing: Price:

50 kilo nett' wooden kegs

### Acetyl-p-Toluidine

Structure:

NHCOCH<sub>3</sub>

ČH,

Chemical Pormular: Physical Appearance: CH\_CONHC\_H\_CH\_ grey to white powder

Molecular weight: Purity:

149.12 98%

Melting point:

144°C

Packing:

50 kilo nett wooden kegs

Price:

### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

Sodium p-chlorobenzene sulfonate

Structure:

CaltaO3SC1 Na.

Form:

White crystaline powder

Contents: Packing:

98% above

Price:

Dianisidine hydrochloride

Structure:

OCH, OCH NHHCL NCL-H2N

Molecular weight: Purity:

317.20

AN OLOB MAR

Physical Appearance.

light grey paste

Packing:

Price:

L895-0-0 per metric t

3.3' dichlorobenzidine hydrochloride

Structure:

H<sub>2</sub>N

Molecular weight:

253

Purity:

30-40%

Physical Appearance:

light violet powder

Packing: Price:

Tolidine hydrochloride

Structure:

CH. HCL-H-N NH HCI

Molecular weight:

212.22

Purity:

20-25%

Physical Appearance:

white grey paste

Packing:

Price:

m-Nitroaniline

Structure:

NO<sub>2</sub>

Molecular weight:

138.10

Purity:

98%

Physical Appearance:

yellow powder

Packing: Price:

### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

### 1-Naphthol-5-sulphonic acid

Structure:

HO

Molecular weight:

224.12

Purity:

40%

Physical Appearance:

grey powder

Packing. Price.

### 2.5. dichloro-sulphanilic acid

Structure:

NH<sub>2</sub>

人\_a

ı ∨ SO**J**H

Molecular weight:

244.08

Specification:

Furity: 90%

Physical Appearance:

while grey powder

Packing: Price:

### P-Toluidine-m-sulphonic scid

Structure:

CH<sub>3</sub>

C\_SO,H

NH<sub>3</sub>

Molecular weight:

187.19

Purity:

85%

Physical Appearance:

yellow powder

Packing

Iron draws of 10 Mile not.

Price:

1290-0-4 per metrie ten CIF B.M.F. en 1605 beste.

### Aminoazoben zene

Structure:

H<sub>2</sub>N ( )- N-N-( )

Molecular weight:

197.20

Purity:

95%

Physical Appearance:

dark blue powder

Packing: Price:

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### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

### Chromotropic Acid

Structure:

OH OH

Chemical Formular Molecular weight

C<sub>10</sub>H<sub>7</sub>S<sub>2</sub>O<sub>9</sub>Na 342

Physical Appearance Purity

grey colour paste minimum 50%

Insoluble matters in water

maximum 1%

H-Acid content Moisture (dry product)

maximum 2-5%

Packing:

40 kilo galvanized iron drums

### Ortho-Nitrophenol

Structure:

OH

.\_NO2

Chemical formular Molecular weight.

C<sub>c</sub>H<sub>5</sub>O<sub>3</sub>N 139.11

Physcial appearance.

brown soluble crystal minimum 95.5%

Purity:

not below 42.5°C (dry product)

Melting: point: Moisture:

maximum 5%

Packing:

50 kilo nett iron drums

### 2-hydroy-3-Naphthioic Acid

Structure:

СООН

Chemical formular

C<sub>11</sub>H<sub>8</sub>O<sub>3</sub> 188.18

Molecular weight Physical appearance

homogenous yellow powder

Purity:
Moisture:

minimum 98.5% maximum 0.3%

Insoluble matters
Melting point

maximum 0.5% not below 216°C

Packing por

25 and 50 kilo neet plywood kegs lined with waterproof paper.

### **Be**nzidine

Structure:

Chemical Formulai, Molecular weight Physical appearance

C<sub>2</sub>H<sub>14</sub>N<sub>2</sub>SO<sub>4</sub> 282 grey paste

Benzidine hydrochloride Content. Mixture (by coupting).

minimum 25% maximum 1.2% maximum 0.7%

Insoluble matters: Packing:

100 kilo nett wooden barrels

### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

### Para-Nitro-Toluene

Structure:

CH,-

Chemical formular: Molecular weight.

137.131 Physical appearance.

Dinitro compound Carbon & hydrogen

compound.

Moisture: Congealing point.

Packing: Price:

C<sub>5</sub>H<sub>2</sub>NO<sub>2</sub>

light grey to light yellow solid fused maximum 0.2%

none

niaximum 1% not below 50.5°C

100 - 200 kilo nett iron drums

### Ortho-Toluidine

Structure:

CH,

/\-NH<sub>2</sub>

Chemical formular Molecular weight:

Physical appearance: Purity: (dry base)

Para-Toluidine content: Specific gravity:

moisture: Packing:

Price:

C<sub>7</sub>H<sub>9</sub>N 107.15

light yellow to red brown transparent ofly liquid.

maximum 1%

0.997-1.003 (at 20°C) maximum 1%

400 - 200 kilo nett iron drums

1155-0-0 per metric to

### Para-Toluidine

Structure:

CH<sub>1</sub>.

Chemical formular Molecular weight:

Physical appearance:

Purity:

Congealing point:

Moisture:

Price:

Packing:

C2H.N 107.15

yellow grey to light brown paste

mınimum 98% not below 43°C 4.5% max. c

LLU - 200 kilo nett iron drume

1165-0-0 per metric ten KIF R.M.P.

### Acetanilide

Structure:

NHCOCH,

Molecular weight:

Purity:

Packing: Price:

135.12

98%

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### CHINA NATIONAL IMPORT & EXPORT CORPORATION TIENTSIN BRANCH

### H-Acid

Structura

Chemical Formular

CtoHyOnNS2Na

Molecular weight:

341.2

Physical Appearance:

grey powder

Purity: (by coupling)

85 ti

Purity: (dry product)

90%

Insoluble matters (at sodium

carbonate solution)

maximum 0.2%

Packing:

40 or 50 kilo nett wooden barrel

Price:

### Sulfamic acid

Chemical Formular,

HO<sub>3</sub>S-NH<sub>2</sub>

Molecular weight.

97.10

Packing:

Price:

### Para-Nitro-Anisole

Structure:

OCH3

NO<sub>2</sub>

Chemical formular

C<sub>2</sub>H<sub>2</sub>O<sub>2</sub>N

Molecular weight:

153.13

Melting point (dry have):

mm. 51°C

Moisture:

max 12%

Packing:

100/200 kilo nett iron drums

Price:



## 碳酸鋇

#### CHINA NATIONAL IMPORT & EXPORT CORPORATION

CANTON BRANCH

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

Sanitized Copy Approved for Release 2010/06/24 : CIA-RDP80T00246A043400340001-2

#### **BARIUM CARBONATE**

Specification: BaCO3 98% min

Packing: Packed in 100 Kilos wooden case with kraft paper lining.

Main Uses: Barium salts, Rat poison, Optical glass, Flat wall paint;

Foundry core compound, Water purification; Ceramies (Tile, Terra Cotta, Porcelain); Marble substitutes, Dyes;

Enamels for Ironware; Rubber; Beet Sugar; Chemical

Reagent.

#### ANALYSIS:

Barium Carbonate 98 % min

Hydrochloric Acid Insoluble Matter 0.2 % max

Free and Combined Sulphur 0.2 % max

Chloride 0.15 % max

Moisture 1 % max

### 碳 酸 鋇

規 格: 碳酸鋇含量 BaCO3 98%以上

包 装: 100公斤净重木箱装,内襯牛皮紙。

主要用途: 製造銀鹽,毒鼠藥,光学玻璃, 亞光牆漆, 泥心料,淨水劑,

陶瓷器,大理石代用品,染料,搪瓷,橡膠,甜菜糖,化学試劑。

### A L C O H O L E T H Y L

こ 醇

### CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

**Specification:**  $C_2H_5OH$  content  $-95^{\circ}_{0}$  Minimum.

Description: Colourless, volatile liquid; ethereal, vinous odour,

pungent taste. Soluble in water, methyl alcohol

and ether.

Uses: Manufacture of intermediates, esters, organic

derivatives, synthetic drugs, chloroform, iodoform, ether, acetic acid, phenacetin, antipyrine, dyes, smokeless powder, food preparations, sheep dips, plant washes, motor fuel, anti-freeze solutions, carbon removers, cleansers, polishing compositions, spirit varnishes, enamels, paint removers, cosmetics, medicinal soaps, liquid and transparent plastics; refining petroleum; dyeing and printing;

silvering mirrors; in medicine.

Packing: In iron drums, 160 kilos net.

Fire hazard: Dangerous.

### 乙 醇

**規格:** C<sub>2</sub>H<sub>3</sub>OH 全量: 最低 95%

性狀: 無色透明揮發性液體, 有酒香, 味刺激。能溶於水, 甲醇

及醚。

用途:製造中間體, 酷, 有機衍生物, 合成藥品, 氯仿, 碘仿,

世、醋酸、华那西丁,安特比林,染料,無炽粉,食物配製,調毛浸液,植物消虫,動力燃料,防冻液,脱碳剂, 洗滌用磨光剂之合成,油漆,搪瓷,化粧品,藜皂、流質

及透明塑粉, 火油之精製, 印染, 續子鏽銀, 製藥。

**包装**: 160 公斤淨重鐵桶裝 危險,注意火災。

#### China National Import and Export Corporation Canton Branch

2. West Bund, Canton, China Cable Address: "CHIMPORICO", Canton

中國進出口公司廣州分公司

## ZINC CHLORIDE

氣化鋅

CHINA NATIONAL IMPORT & EXPORT CORPORATION
CANTON BRANCH
2 WEST RUND CANTON CHINA

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

### ZINC CHLORIDE

Specification: Zn Cl<sub>2</sub> Not less than 98.5% Packed in tins of 25 kilos net. Packing:

1. Manufacture of dry batteries. Uses:

2. Anti septic and deodorant preparations.

3. Textiles (Mordant, Carbonizing Agent etc.)

4. Ingredients of soldering fluxes.

5. Catalyst, dehydrating and condensing agent in organic synthesis.

98.5 % min. Zn Cl<sub>2</sub> Content: Analysis: 0.001 % max. Sulphates (SO<sub>4</sub>) 0.001 % max. Heavy Metals (Pb) 0.0005 % max. (Fe) Iron

0.001 % max. Magnesium (Mn)

#### 化 辞 氯

(Zn Cl<sub>2</sub>) 98.5% 以上 氯化鋅 規 格:

裝: 每鉄桶净重 25 公斤. 包 製造乾電池. 途: 用

防腐及脱臭剂·

織物 (建染剂,碳化剂,絲光剂,上漿剂,增重剂,硫化 染料排色剂)

銲接用熔剂:

5. 有機物合成用脫水剂,縮合剂及接觸剂等。

98.5% 以上 氧化鋅含量 成份分析: 0.001% 以下  $(SO_4)$ 硫酸鹽 0.001%以下 (Pb) 重金屬 0.00005%以下 (Fe) 鐵 0.001%以下 (Mn)鍅

25X1

### LEAD ACETATE

### 醋 酸 鉛

### CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

Sanitized Copy Approved for Release 2010/06/24: CIA-RDP80T00246A043400340001-2

### LEAD ACETATE

Specification:  $P_b (C_2H_3O_2)_2 \cdot 3H_2O$ 

Purity: 99% min.

Packing: In wooden case, weighing 50 kilos net.

Main Uses: Manufacture of lead salts; chrome pigments; mor-

dant in printing & dyeing textiles; drier in paints

& varnishes; water-proffing; ingredient of hair

dyes; weighting silk; indigo resist etc.

酷 酸 鉛

規格: 純度。 99%以上

包 装: 50公斤净重木箱装。

主要用途: 製造鉛鹽; 鉛顏料; 染纖媒染劑; 油漆作乾; 防水劑;

染髮劑; 絲質增重劑; 靛藍保存劑等。

### MANGANESE SULPHATE

### 硫酸亞錳

### CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

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#### MANGANESE SULPHATE

Specification: On dry basis

MNSO4 H2 O 96.5%

#### ANALYSIS:

Fe ##	Max.	0.005%	í
Chloride (Cl-)	Max.	0.02 %	í
Insoluble Substances	Max.	0.05 %	í
Acid Value		5 - 7	

Uses:

Manganese compounds: chrome brown manufacture; medicine; textile dyeing and calico printing; ceramics; fertilizers for vines and tobacco plants; paper manufacture; paints and varnishes (manufacture of oxalate and borate driers, ingredient of drying compositions, varnishes and boiled linseed oil manufacture, drier for pale oils) etc.

#### 硫酸亞錳

規 格: 乾燥樣品計算

MN SO<sub>4</sub>. H<sub>2</sub>O 96.5%

以容量分析法测定:

 含鉄量 (Fe fff )
 0.005%以下

 氯化物 (C1-)
 0.02%以下

 不溶物
 0.05%以下

 酸 位
 5-7

用 途: 锰化合物; 鉻棕製造, 医鹩; 染色及印染; 陶瓷器, 葡萄及煙葉用肥料; 製紙, 油漆, (催乾劑)





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#### POTASSIUM PERMANGANATE KMnO4

Specification:

1. KMnO4: Not less than 99%.

2.  $SO_4$ =: Pass the limit test for sulphate in British

Pharmacopæia (1953).

3. CL: Pass the limit test for chloride in British

Pharmacopæia (1953).

Packing:

In galvanized iron drum, weighing 50 Kilos, net.

Uses:

- 1. Production of saccharine
- 2. Production of Benzoic acid.
- 3. Oxidising of organic substances such as colors, methenol, and others for the production of pharmaceuticals.
- 4. Bleaching of spinning fibers (straw paper).
- 5. Bleaching and decolorizing of Volatile oils, wax, lacquer.
- 6. Production of fatty acids.
- 7. Leather tannerise.
- 8. Staining of wood.
- 9. Purification of water.
- 10. Removing phenols in waste waters.
- 11. Production of lithopone.
- 12. Production of nickel.
- 13. Gas filters.
- 14. To remove bad odors.
- 15. For purposes of disinfection of men and animals,

### 高 錳 酸 鉀 KMnO4

規 格: 1. KMnO1 含量:不低於99%。

2. SOF 含量:符合英國為典 (1953) 規定。

3. CL- 含量: 符合英國葯典 (1953) 規定。

包 装: 50公斤鋅鉄罐庄

用 途:

1. 制造糖精 2. 制造安息香酸 3. 有機物的氧化 4. 纖維的漂白

5. 揮發油、腊題的脫色及漂白 6. 制造脂肪酸 7. 鞣革 8. 木材處理

9. 淨水 10. 廢水脫酚 11. 制造立德粉 12. 制造镍 13. 瀘氣

14. 除臭 15. 消毒。

## 油酸

# OLEIC ACID (RED OIL)

CHINA NATIONAL IMPORT & EXPORT CORPORATION
CANTON BRANCH
2, WEST BUND, CANTON, CHINA

2, WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

### OLEIC ACID

Specification:

Solidifying point 4°-8°C Iodine value 85-95 Acid value 190-200

Packing:

18 Kilos net in carboy 2 carboys in 1 wooden crate.

20 Kilos net in jar 2 jars in 1 wooden crate.

Main Uses:

Soap stock, manufacture of oleates; onitments; polishing

compounds; oiling wool; carbon paper etc.

### 油 酸 (紅油)

規格:

凝固點4°-8°C碘价85-95酸价190-200

包 装:

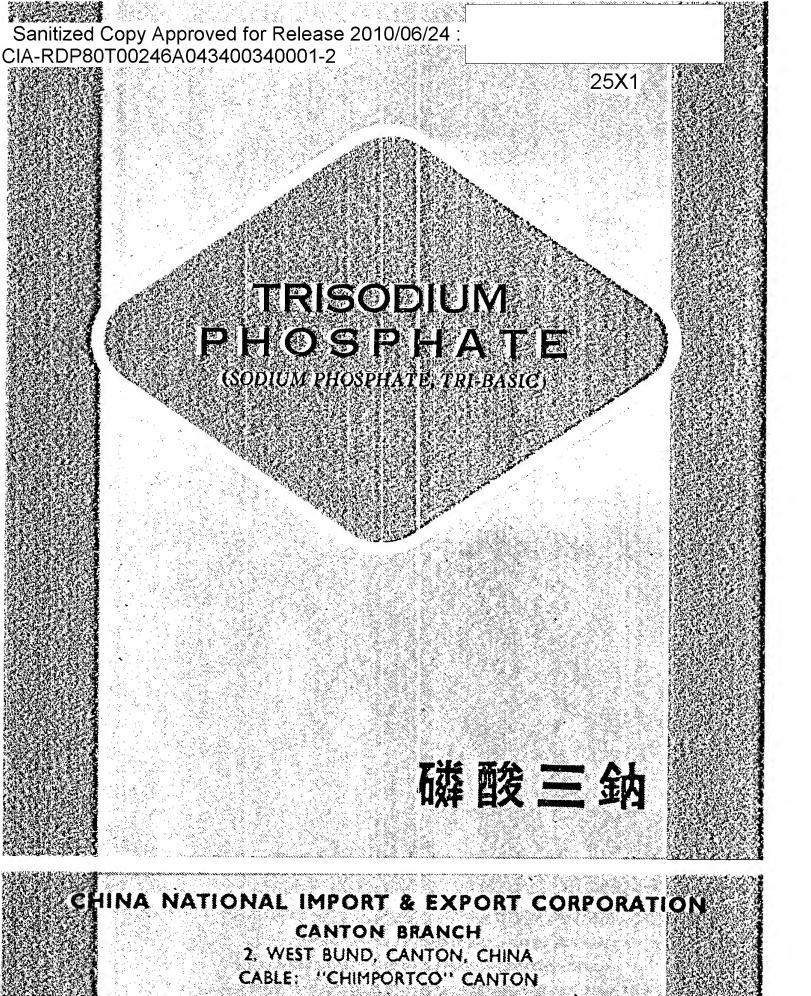
18 公斤净重玻璃瓶装二瓶合装疏條木箱。

20 公斤净重瓦埕装二埕合装疏条木箱。

主要用途:

肥皂原料,油酸脂装造,油膏;磨光剂;羊毛上油剂;複寫

紙等。



#### TRISODIUM PHOSPHATE

(SODIUM PHOSPHATE, TRI-BASIC)

Specification: Na<sub>3</sub> PO<sub>4</sub> · 12H<sub>2</sub> O. content—99% Minimum.

Description: Colourless crystals; Soluble in water.

Uses: Water softener; boiler compounds; water softening

and soap substitute in laundry industry; Tanning industry; Sugar purification; Photographic develo-

pers; in medicine.

Packing: In gunny bags of 50 kilos nett.

Analysis: Sodium Phosphate Tribasic 99% min.

Sulfates (SO<sub>4</sub>) 0.10% max.
Chlorides (Cl) 0.3 % max.

Insoluble Substance 0.03% max.

磷酸三鈉

規 格: Na<sub>3</sub> PO<sub>4</sub>·12H<sub>2</sub>O含量最低 99%

性 状: 無色結晶,能溶於水。

用 途: 軟水劑,鍋爐用劑,洗衣用軟水劑及肥皂代用品,鞣革,

蔗糖精製劑,照像顯影劑, 醫葯。

包 装: 净重50公斤蔴袋装。

成份分析: 磷酸三钠 99%以上

硫酸鹽0.10%以下氯化物0.3 %以下不溶物0.03%以下

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Sanitized Copy Approved for Release 2010/06/24 CIA-RDP80T00246A043400340001-2 25X1 TRISODIUM PHOSPHATE (SODIUM PHOSPHATE, TRI-BASIC) 磷酸三鈉 CHINA NATIONAL IMPORT & EXPORT CORPORATION CANTON BRANCH

2. WEST BUND, CANTON, CHINA CABLE: "CHIMPORTCO" CANTON

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#### TRISODIUM PHOSPHATE

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Specification: Na<sub>3</sub> PO<sub>4</sub> · 12H<sub>2</sub> O. content—99% Minimum.

Description: Colourless crystals; Soluble in water.

Uses: Water softener; boiler compounds; water softening

> and soap substitute in laundry industry; Tanning industry; Sugar purification; Photographic develo-

pers; in medicine.

Packing: In gunny bags of 50 kilos nett.

Analysis: 99% min. Sodium Phosphate Tribasic

> Sulfates (SO<sub>4</sub>) 0.10% max. Chlorides (Cl) 0.3 % max. 0.03% max.

Insoluble Substance

磷 酸三鈉

規 格: Na3 PO4·12H2O含量最低 99%

性 状: 無色結晶,能溶於水。

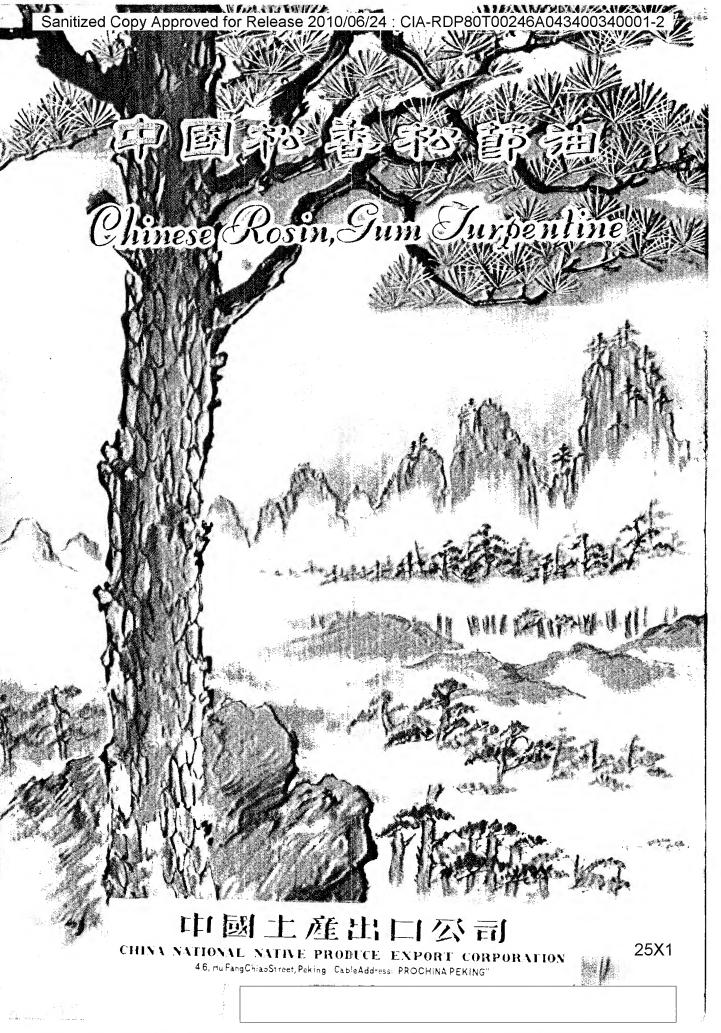
用 軟水劑, 鍋爐用劑, 洗衣用軟水劑及肥皂代用品, 鞣革,

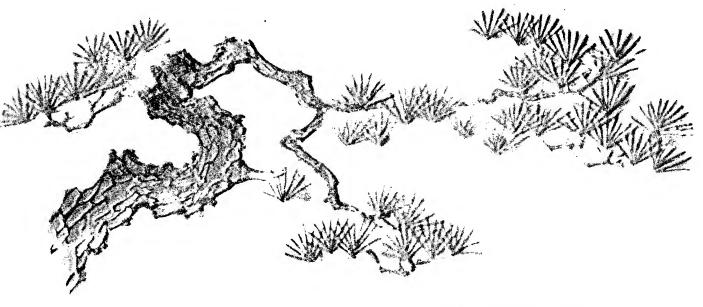
蔗糖精製劑,照像顯影劑, 醫葯。

包 裝: 净重50公斤蔟袋裝。

成份分析: 磷酸三鈉 99%以上

> 硫酸鹽 0.10%以下 0.3 %以下 氯化物 不溶物 0.03%以下





### 帆船牌脂松香

松香分脂松香與木松香兩種。我國出口的全是脂松香。脂松香系從馬尾松惠下來的松脂、經過提凍而成。 用途很廣,是輕工業重要原料,可用作造紙、制造肥皂 人造標膠、油漆、大漆、透明膠和電器材料。此外還可以作染料、印刷、印花、制造唱片及提練柴油、機油等等、在醫葯上可用作止面劑。

我國根掛的種植遍布全國,目前主要生產私香的地 區是廣東、廣西、福建等省。資源非常豐富,但在解放 前產量候少,品質低劣,每年出口量僅數千噸,銷售地 區亦只限于日本及東南亚國家,而國內工業所壽高級松 香還要從國外進口。解放后,在人民政府的大力持續下, 制訂了統一規格, 並隨著我國工業的發展, 採用了機 器生產,故生產獲得了迅速的發展。

近年來所生產的脂松香無論在色澤與品質方面均已 達到國際標准, 台一九五—年起我國松香不但滿足了國 內工業日益增長的需要, 停止了進口, 且出口量不數擴 大, 楊銷世界各地, 僅一九五六年—至六月的出口量即 超過一九三六年最高出口數量的十倍多。

我國著名的流船轉脂松香 , 分為六個等級 : X 、 WW、WG、N、M、K級 ,又稱X、AAA、AA、 A、B、C級 。

祝船牌各等級部係用木箱包庄,每箱淨重為100公斤。出口時再外市蓆包及据礼。最近經過研究接效用木桶裝每桶容量暫定淨重200公斤。新包裝不久即可大量供應。

### JUNK BRAND ROSIN

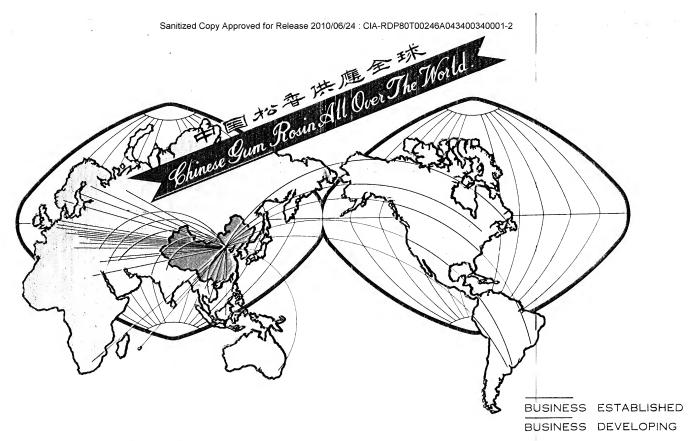
There are two kinds of Rosin, namely, Gum Rosin and Wood Rosin. The captioned refers to Gum Rosin, which is obtained from the bark of the pine tree (P. Massoninan Lamb). It is widely used in light industries as raw materials for paper, soap, synthetic rubber, paints, sealing wax, celophone and electric appliances. It is also used for dying, printing, making gramophone records and distilling diasel, lubricating oil and the like. Further, it is utilized in medicine as a hemo-static.

Pine trees are grown throughout China; the original sources are Kwangtung. Kwangsi and Fukien Provinces. But before the liberation, the output of Gum Rosin was very small and its quality inferior. Only some thousand tons were exported annually at that time, mainly to Japan and South-eastern Asia. For higher grades required by the home industries, we had to import from abroad.

Since the liberation, the people's Government has given full support to the production of Gum Rosin. Uniform specifications being promulgated and modern machinery introduced, the output has increased by leaps and bounds. In recent years, our Gum Rosin has reached the international average as to quality and colour. Since 1951, we have produced quite enough for our own industries and need not import it any longer. On the contrary, our export has been constantly expanding and during the first half of 1956, it has been over ten times the paramont figures of 1936.

The famous Junk Brand Rosin is classified into six grades, viz., X, WW, WG, N, M, and K, also referred to as X, AAA, AA, A, B, and C.

Junk Brand Rosin is packed in wooden cases, 100 kgs. nett each, protected with rush-matting and ropes. A new method of packing in wooden barrels, 200 kgs. nett each, will be adopted in the near future.



脂 格 香 規 格 SPECIFICATIONS OF GUM ROSII

等 級 Grade	か拿比色 Gardner Standard	دي دغ Specifications	
WW.	6-7 (close 6) 6-7 (close 7)	st. #. 15.5C 1.0470-1.0	870
W.C.	7—8	翰 之 债: Saponification Number: 165—190	
w G		程 Dirt & Foreign Matter: 0,1% Maximum	
N	8-9	5支 債: Acid Number: 155—178	
м	9—10	軟 也 u: (環珠去) Softening Point: (by Ring & Ball Method)	不依於70 C 70 C Minimum
K	10-13	不 絵 化 情 Unsaponifiable Matter	不為於 8% 8% Maximum

格 篩 油 規 格
SPECIFICATIONS OF GUM TURPENTINE

.≆ ≰ Grade	& SUPER GRADE	- 94 FIRST GRADE
g# Color & Appearance.	與色、坐有透明、有持殊芳香莉木 Clear, transparent, with special fragrance	無色,逐漸透明,有時來等言義所 Clear, transparent, with special fragrance
st 15.5 C:	6.860—0.870	0.860-0.880
将 支 描 表: Refractive Index at 20°C:	1.1670—1.1695	1.468—1.478
基 簿 读 乾: Distilling below 175 C at 76; Diessure:	不低於 90% 90% Minimum.	不依於 85% 85% Minimum.

### GUM TURPENTINE

Gum Turpentine is a kind of evaporable oil distilled from crude resin, mainly used as solvent of paints. It is also utilized in medicine, and sometimes as a substitute for gasoline.

As a result of the increment of gum rosin and the adoption of modern machinery after the liberation, the output of Gum Turpentine is increased to such an extent as to satisfy the demands of our domestic industries. Repeatedly requested by the manufacturers abroad, we began to supply them in 1955. Large quantities were exported to U. S. S. R., the People's Democracies, Europe, S. E. Asia and Japan. It has met with consumers' general approval for its superior quality—not only clear, transparent and fragrant, but containing a high percentage of turpentine essential.

Gum Turpentine is packed in brand new 53-gallon drums, painted externally and daubed with anti-corrosives at interior. Hence, it will not deteriorate even after months of storing and transit.

### 脂松節油

脂松節治是從松脂中蒸溜出來的一種揮發性治。主要用作治 漆溶劑,醫葯上使用亦多,並可 作汽油代用品。

出口脂松的油係用全新實漆 53 加合鉄桶裝,鉄桶內壁塗敷 肪銹葯劑,雖貯存數月,輾轉運 輸其質不變。

